

FILED UNDER 35 U.S.C. 371

PATENT NUMBER and  
ISSUE DATE

U.S. UTILITY Patent Application

10/533477

|                       |             |              |          |                        |          |
|-----------------------|-------------|--------------|----------|------------------------|----------|
| APPLICATION<br>NUMBER | FILING DATE | CLASS<br>424 | SUBCLASS | GROUP ART UNIT<br>1617 | EXAMINER |
|-----------------------|-------------|--------------|----------|------------------------|----------|

(FACE)

|   |           |  |                      |                         |
|---|-----------|--|----------------------|-------------------------|
| NOTICE OF ALLOWANCE MAILED                      |           | Assistant Examiner   | CLAIMS ALLOWED       |                         |
|   |           |  | Total Claims         | Print Claim for<br>O.G. |
| ISSUE FEE                                       |           | Primary Examiner   | DRAWING              |                         |
| Amount Due                                      | Date Paid |  | Sheets Drwg.         | Figs.Drwg.              |
| <input type="checkbox"/> TERMINAL<br>DISCLAIMER |           | PREPARED FOR ISSUE   | Application Examiner |                         |
|   |           | WARNING: The information disclosed herein may be restricted.<br>Unauthorized disclosure may be prohibited by the United States Code Title 35,<br>Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark<br>Office is restricted to authorized employees and contractors only. |                      |                         |

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**UNITED STATES NATIONAL STAGE WORKSHEET (DO/EO)**  
*BAC, Paralegal*

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U. S. Application No. 10/533477

International Application Number: PCT/ US03 / 34668 International Filing Date: 10-31-03

Application Filed by 30 Month: ☒ Yes ☐ No Language: English

Copy in International Application: yes ☒ no ☐ Translation: yes ☐ no ☐ Defective: ☐ Yes

371 Filing Fees ☒ paid ☐ Insufficient Meet Article 33 Requirement: ☐ Yes ☐ No & why not \_\_\_\_\_

Original claims: 1-20 Added Claims: \_\_\_\_\_ Total Claims: 20 Chargeable 20 Independent 5 multiple N

Claims Cancelled via Article 34 & /or Pre-Amdt \_\_\_\_\_ Claims added via Article 34 \_\_\_\_\_

Total Number of Drawing Sheets: \_\_\_\_\_ Foreign Text: \_\_\_\_\_

Oath/Declaration: yes ☒ no ☐ signed ☒ unsigned ☐ defective ☐ Date Satisfied: 4-29-05

PCT/RO/101/Request Form Declaration: ☐ yes: ☐ signed ☐ Unsigned

Small Entity: ☐ Yes Small Entity Statement ☐ Assertion by filing fee paid ☐ Large Entity: ☒

1<sup>st</sup> Submission: Biochemical Seq. Diskette: yes ☐ no ☒ entered & date \_\_\_\_\_ not entered & date \_\_\_\_\_

2<sup>nd</sup> Submission: Biochemical Seq. Diskette: yes ☐ no ☐ entered & date \_\_\_\_\_ not entered & date \_\_\_\_\_

Biochemical Seq. Listing: yes ☐ no ☒ statement ☐ yes ☒ no other submission date(s): \_\_\_\_\_

Biochemical Diskette/Listing not needed: \_\_\_\_\_

Copy of ISR: ☐ with references ☐ without references ☐ Non-Establishment of ISR PCT/ISA/203 \_\_\_\_\_

Article 19 Amendment: ☐ entered ☐ not entered ☐ Replaced by Article 34 Amendment \_\_\_\_\_

Copy of IPER: ☐ without Annexes: ☐ with Annexes: ☐ Annexes entered ☐ Annexes not entered

Reason Annexes have not been entered: \_\_\_\_\_

Preliminary Amendment(s): yes ☒ not entered ☐ & Why \_\_\_\_\_ Other Amendment dates: \_\_\_\_\_

IDS: ☒ yes ☒ with references ☐ without references Other IDS Dates: \_\_\_\_\_

Request for Immediate Examination: yes ☒ no ☐ Other Early Processing Date: \_\_\_\_\_

Substitute Specification: yes ☐ no ☐

Assignment: yes ☐ no ☐ Date filed: \_\_\_\_\_ Assignment for PG Pub: ☐ Yes ☐ No Date filed: \_\_\_\_\_

Power of Attorney ☒ Application Data Sheet ☐ Priority Document(s): yes ☒

Application Size: 23 Spec. 3 Claims 1 Abstract \_\_\_\_\_ Drawings \_\_\_\_\_ Seq. List. \_\_\_\_\_ Seq. RF \_\_\_\_\_ Total: 27

Application Fees: owed (paid)

☐ Declaration ☒ Claims ☐ Multiple ☒ Translation ☐ Extension ☐ Petition ☐ Application size \_\_\_\_\_

Date of 35 USC Receipt of Request: 29 APR 2005

Date Completion USC 371 Requirements: 11

Notice of Missing Requirements: \_\_\_\_\_

371 Formalities Letter: (Sequence) 922 11-10-05 922 Response \_\_\_\_\_ or (Fees Owed) 923 \_\_\_\_\_ 923-Response \_\_\_\_\_

Notice of Defective Response: \_\_\_\_\_ Defective Response Reply \_\_\_\_\_

Notice of Acceptance: \_\_\_\_\_

Notice of Abandonment: \_\_\_\_\_ Petition to Revive: \_\_\_\_\_ Petition 147: \_\_\_\_\_